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VERMES

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STEPHEN PRUDHOE

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6. VERMES

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PLATYHELMINTHES NEMERTINEA MESOZOA

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†*Angulodus compressus* sp. nov., Sheffield formation, Iowa, YOUNGQUIST & PETERSON J. Paleont. 21 1947 p. 244 fig.

†*Bryantodus atticaensis* p. 50 fig., *bassleri* p. 50 fig., *hanoverensis* p. 50 fig., *obtusiscapus* p. 51 fig., *robustus* p. 51 fig., *ulrichi* p. 52 fig., spp. nov., Devonian, New York, YOUNGQUIST, HIBBARD & REIMANN J. Paleont. 22 1948.—†*B. bicornis* pp. 442-443 figs., *aequalis* p. 442 fig., *bicristatus* p. 443 fig., *eximus* p. 443 fig., *masculus* pp. 443-444 fig., *nitens* p. 444 fig., spp. nov., Sweetland Creek shale, Iowa, YOUNGQUIST & MILLER J. Paleont. 22 1948.—†*B.*

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†*Euprioniodina iowaensis* p. 420 fig., *lateralis* p. 420 fig., *symmetrica* p. 421 fig., **spp. nov.**, shale and siltstone, THOMAS Bull. Geol. Soc. Amer. 60 1949.

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†*Hibbardella hawkeyensa* **sp. nov.**, Upper Devonian, Iowa, YOUNGQUIST J. Paleont. 21 1947 p. 101 fig.—†*H. longipostica* p. 421 fig., *macrodentata* p. 422 fig., *plana* p. 422 fig., *recurvata* p. 422 fig., **spp. nov.**, shale and siltstone, THOMAS Bull. Geol. Soc. Amer. 60 1949.

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†*Ieriodus circularis* p. 246 fig., *incrassatus* p. 247 figs., *iowaensis* p. 247 figs., *lanceolatus* pp. 247-248 figs., *parvus* p. 248 figs., *rectus* p. 248 figs., *spicatus* pp. 248-249 figs., **spp. nov.**, Sheffield formation, Iowa, YOUNGQUIST & PETERSON J. Paleont. 21 1947.—†*I. constrictus* **sp. nov.**, Maple Mill shale, Iowa, THOMAS Bull. Geol. Soc. Amer. 60 1949 p. 416 fig.—†*I. subterminus* **sp. nov.**, Upper Devonian, Iowa, YOUNGQUIST J. Paleont. 21 1947 p. 103 fig.

†*Idiogoniodus bellatulus* pp. 166-167 figs., *gomphus* p. 167 figs., *mundulus* p. 167 figs., *rectus* pp. 167-168 figs., **spp. nov.**, Pennsylvanian, Iowa, YOUNGQUIST & DOWNS J. Paleont. 23 1949.—†*I. ohioensis* **sp. nov.**, Washingtonville shale, Ohio, STURGEON & YOUNGQUIST J. Paleont. 23 1949 pp. 383-384 figs.—†*I. attenuatus* p. 769 fig., *iowaensis* p. 770 figs., Pennsylvania shale, Iowa, YOUNGQUIST & HEEZEN J. Paleont. 22 1948.

†*Ligonodina dubia* p. 423 figs., *gigantea* p. 423 fig., *minuta* p. 423 fig., **spp. nov.**, Prospect Hill siltstone, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949.

—†*L. kentuckyensis* sp. nov., Silurian, Kentucky, BRANSON & BRANSON J. Paleont. 21 1947 p. 555 figs.—†*L. mucronata* sp. nov., Devonian, New York, YOUNGQUIST, HIBBARD & REIMANN J. Paleont. 22 1948 pp. 54–55 fig.—†*L. ? abbreviata* sp. nov., Pennsylvanian shale, Iowa, YOUNGQUIST & HEEZEN J. Paleont. 22 1948 p. 770 fig.

†*Lonchodina pectinella* p. 55 fig., *ungula* p. 56 fig., Devonian, New York, YOUNGQUIST, HIBBARD & REIMANN J. Paleont. 22 1948.—†*L. unguicula* sp. nov., Pennsylvanian, Iowa, YOUNGQUIST & DOWNS J. Paleont. 23 1949 p. 168 fig.

†*Lonchodus ? constrictiterminatus* sp. nov., Upper Devonian, Iowa, YOUNGQUIST J. Paleont. 21 1947 p. 107 fig.

†*Metalonchodina deflecta* sp. nov., Pennsylvanian shale, Iowa, YOUNGQUIST & HEEZEN J. Paleont. 22 1948 p. 771 fig.

†*Microcoelodus cuspus* sp. nov. p. 583 figs., *lobosus* sp. nov. p. 584 fig., *machaerodus* sp. nov. p. 584 fig., *missouriensis* sp. nov. pp. 584–585 fig., *nodosus* sp. nov. p. 585 fig., *spicatus* sp. nov. p. 585 fig., sp. nov. inqom., p. 586 fig., Ordovician, Missouri, YOUNGQUIST & CULLISON J. Paleont. 20 1946.

†*Neocoleodus dutchtownensis* sp. nov. p. 587 figs., *furcatus* sp. nov. pp. 587–588 fig., *gracilis* sp. nov. p. 588 fig., Ordovician, Missouri, YOUNGQUIST & CULLISON J. Paleont. 20 1946.

†*Nothognathella bicristata* and *brachydonta*, spp. nov., Sweetland Creek shale, Iowa, YOUNGQUIST & MILLER J. Paleont. 22 1948 pp. 447–448 figs.—†*N. brevidonta* sp. nov., Upper Devonian, Iowa, YOUNGQUIST J. Paleont. 21 1947 p. 108 fig.—†*N. ? dubia* sp. nov., Sweetland Creek shale, Iowa, MILLER & YOUNGQUIST J. Paleont. 21 1947 p. 512 fig.—†*N. gigantea* p. 427 fig., *minuta* p. 427 fig., spp. nov., Maple Mill shale, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949.

†*Ozarkodina campbelli* sp. nov., Pennsylvanian shale, Iowa, YOUNGQUIST & HEEZEN J. Paleont. 22 1948 p. 771 fig.—†*O. ctenulata* sp. nov. p. 588 fig., *missouriensis* sp. nov. pp. 588–589 fig., Ordovician, Missouri, YOUNGQUIST & CULLISON J. Paleont. 20 1946.—†*O.*

lauta sp. nov., Pennsylvanian, Iowa, YOUNGQUIST & DOWNS J. Paleont. 23 1949 p. 169 fig.—†*O. millensis* sp. nov., Maple Mill shale, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949 p. 428 fig.

†*Palmatolepis gigas* pp. 512–513 fig., *subrecta* p. 513 figs., *unicornis* p. 514 fig., spp. nov., Sweetland Creek shale, Iowa, MILLER & YOUNGQUIST J. Paleont. 21 1947.—†*P. ? irregularis* sp. nov., Maple Mill shale, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1947 pp. 416–417 fig.

†*Paltodus acostatus* sp. nov., Silurian, Kentucky, BRANSON & BRANSON J. Paleont. 21 1947 p. 554 figs.

†*Pelekysgnathus* gen. nov., type *inclinata* pp. 424–425 fig., *communis* p. 424 figs., *costata* p. 424 fig., *nodosa* p. 425 fig., spp. nov., Maple Mill shale, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949.

†*Pinocognathus ? deflecta* sp. nov., Mississippian, Iowa, YOUNGQUIST & PATTERSON J. Paleont. 23 1949 p. 60 fig.

†*Polycaulodus gracilis* sp. nov., Ordovician, Missouri, YOUNGQUIST & CULLISON J. Paleont. 20 1946.

†*Polygnathus adunca* pp. 60–61 figs., *biclavula* pp. 61–62 figs., *cunulae* p. 62 figs., *cymbiformis* pp. 62–63 figs., *hannibalensis* p. 63 figs., *inaequilateralis* p. 63 figs., *inopinata* p. 64 figs., *multilirata* p. 65 figs., *radiotoplicata* p. 66 figs., *sagittaria* p. 66 figs., *subtortilis* p. 67 fig., *undulosa* p. 67 figs., spp. nov., Mississippian, Iowa, YOUNGQUIST & PATTERSON J. Paleont. 23 1949.—†*P. brevicornis* p. 249 fig., *carinifera* p. 250 fig., *iowaensis* pp. 250–251 fig., *papillata* p. 251 fig., *postbrevicornis* p. 251 fig., *retrorsa* p. 251 fig., *sheffieldensis* pp. 251–252 fig., *verrucosa* p. 252 fig., spp. nov., Sheffield formation, Iowa, YOUNGQUIST & PETERSON J. Paleont. 21 1947.—†*P. brevis* p. 514 fig., *carinata* p. 514 fig., *normalis* p. 515 figs., *rugicosta* p. 515 fig., spp. nov., Sweetland Creek shale, Iowa, MILLER & YOUNGQUIST J. Paleont. 21 1947.—†*P. concava* p. 417 fig., *gigantea* p. 417 fig., *? millensis* p. 417 fig., *nodosa* p. 418 fig., *orthoconstricta* p. 418 fig., *perplex* ? p. 418 fig., spp. nov., shale and siltstone, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949.—†*P. mesacostalis* p. 57 fig., *persulcata* pp. 57–58 fig., Devonian, New York, YOUNGQUIST, HIBBARD & REIMANN J.

Paleont. 22 1948.—†*P. multinodosa* sp. nov., Sweetland Creek shale, Iowa, YOUNGQUIST & MILLER J. Paleont. 22 1948 p. 448 fig.—†*F. parviuscula* p. 109 figs., *percarinata* pp. 109–110 fig., *spatula* p. 110 fig., *spinulosa* p. 110 fig., spp. nov., Upper Devonian, Iowa, YOUNGQUIST J. Paleont. 21 1947.—†*P. stainbrookii* sp. nov., Cedar Valley limestone, Iowa, DOWNS & YOUNGQUIST J. Paleont. 24 1950 p. 671 figs.

†*Polylophodonta acuta*? sp. nov., Maple Mill shale, Iowa, THOMAS Bull. Geol. Soc. Amer. 60 1949 p. 419 fig.

†*Prioniodina irregularis* sp. nov., Silurian, Kentucky, BRANSON & BRANSON J. Paleont. 21 1947 p. 555 figs.

†*Prioniodus bellatulus* sp. nov., Sweetland Creek shale, Iowa, MILLER & YOUNGQUIST J. Paleont. 21 1947.

†*Pseudopolygnathus aurita* pp. 67–68 figs., *carinata* p. 68 fig., spp. nov., Mississippian, Iowa, YOUNGQUIST & PATTERSON J. Paleont. 23 1949.—†*P. constrictiterminata* sp. nov., English River siltstone, Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949 p. 428 fig.

†*Siphonodella ponderosa* sp. nov., Mississippian, Iowa, YOUNGQUIST & PATTERSON J. Paleont. 23 1949 pp. 69–70 fig.

†*Solenodella lateranodosa* sp. nov., English River siltstone, THOMAS Bull. Geol. Soc. Amer. 60 1949 pp. 428–429 fig.

†*Spathognathodus bidens* p. 621 fig., *cristula* p. 621 figs., *pellaensis* p. 622 fig., *spiculus* p. 622 fig., spp. nov., Mississippian, Iowa, YOUNGQUIST & MILLER J. Paleont. 23 1949.—†*S. flexus*, Maple Mill shale, p. 429 fig., *quintidentatus* Prospect Hill siltstone, p. 429 figs., spp. nov., Ohio, THOMAS Bull. Geol. Soc. Amer. 60 1949.

†*Streptognathodus delicatulus* and *symmetricus* spp. nov., Pennsylvanian shale, Iowa, YOUNGQUIST & HEEZEN J. Paleont. 22 1948 p. 772 figs.—†*S. hastula* p. 170 figs., *mucronatus* p. 170 figs., *ornatus* p. 170 figs., spp. nov., Pennsylvanian, Iowa, YOUNGQUIST & DOWNS J. Paleont. 23 1949.—†*S. sulcopicatus* sp. nov., Permian, Idaho, YOUNGQUIST, HAWLEY & MILLER J. Paleont. 25 1951 p. 363 figs.

†*Subbryantodus minutus* sp. nov., English River siltstone, THOMAS Bull. Geol. Soc. Amer. 60 1949 p. 430 fig.

†*Synprioniodina hanoverensa* sp. nov., Devonian, New York, YOUNGQUIST, HIBBARD & REIMANN J. Paleont. 22 1948 pp. 58–59 fig.

†*Trichonodella* gen. nom. nov. pro *Trichognathus* Branson & Mehl, 1933, nec Berthod, 1827, BRANSON & MEHL J. Paleont. 22 1948 p. 527.—†*T. brassifieldensis* p. 551 figs., *edentata* p. 552 figs., *carinata* p. 552 figs., spp. nov., Silurian, Kentucky, BRANSON & BRANSON J. Paleont. 21 1947.

